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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/692,204
				Filing Date	October 23, 2003
				First Named Inventor	A. Gary Bowden
				Group Art Unit	3617
				Examiner Name	Marcus Kirk
Sheet	2	of	3	Attorney Docket Number	4384-032517

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
FF-1	28	4,771,704		Gronlund et al.	09-20-1988	
	29	4,825,775		Stein et al.	05-02-1989	
	30	4,825,776		Spencer	05-02-1989	
	31	4,915,031		Wiebe	04-10-1990	
	32	4,953,471		Wronkiewicz et al.	09-04-1990	
	33	4,988,192		Wiebe	01-22-1991	
	34	4,974,521		Eungard	12-04-1990	
	35	5,072,673		Lienard	12-17-1991	
	36	5,086,708		McKeown, Jr. et al.	02-11-1992	
	37	5,095,823		McKeown, Jr.	03-17-1992	
	38	5,176,083		Bullock	01-05-1993	
	39	5,239,932		Weber	08-31-1993	
	40	5,511,489		Bullock	04-30-1996	
	41	5,555,817		Taillon, et al.	09-17-1996	
	42	5,555,818		Bullock	09-17-1996	
	43	5,753,055		Liu	05-19-1998	
	44	5,850,795		Taillon	12-22-1998	
	45	5,943,961		Rudibaugh, et al.	08-31-1999	
	46	6,269,752		Taillon	08-07-2001	
	47	6,374,749		Duncan et al.	04-23-2002	
	48	6,425,334		Wronkiewicz et al.	07-30-2002	
	49	6,588,236		Taillon	02-10-2004	
	50	6,691,625		Duncan	02-17-2004	
	51	6,701,850		McCabe et al.	03-09-2004	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	<i>Frank J. Jones</i>	Date Considered	12/1/04
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ²			
	1	Re 31,008		J. M. Connel	01-01-1861	
	2	Re 31,988		W. A. Lighthall	04-09-1861	
	3	RE 34, 903		P. Frost	04-08-1862	
K.P.J.	4	RE 34,963		W. H. Hoyt	04-15-1862	
	5	2,458,210		W. L. Schlegel, Jr.	09-04-1947	
	6	3,559,589		Ray C. Williams	02-02-1971	
	7	3,714,905		F. D. Barber	02-16-1971	
	8	3,851,595		Clasen	12-03-1974	
	9	3,901,163		Neumann	08-26-1975	
	10	3,926,127		Shima	12-16-1975	
	11	4,003,318		Bullock et al.	01-18-1977	
	12	4,084,514		Bullock	04-18-1978	
	13	4,103,623		Radwill	08-01-1978	
	14	4,109,585		Brose	08-29-1978	
	15	4,166,756		Geyer et al.	09-04-1979	
	16	4,167,907		Mulcahy et al.	09-18-1979	
	17	4,230,047		Wiebe	10-28-1980	
	18	4,244,298		Hawthorne et al.	01-13-1981	
	19	4,254,713		Clafford	03-10-1981	
	20	4,256,041		Kemper et al.	03-17-1981	
	21	4,274,340		Neumann et al.	06-23-1981	
	22	4,276,833		Bullock	07-07-1981	
	23	4,295,429		Wiebe	10-20-1981	
	24	4,426,934		Geyer	01-24-1984	
	25	4,491,075		Neumann	01-01-1985	
	26	4,574,708		Solomon	03-11-1986	
	27	4,760,799		Jackson et al.	08-02-1988	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T ²
	52	Standard Car Truck Company Information Sheet, Barber 925-SW Split Wedge Friction Casting, January 2000	

Examiner Signature		Date Considered	12/01/04
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